

AMENDMENTS TO THE CLAIMS

1-3. (Cancelled)

4. (Previously Presented) A heat exchanger of a ventilating system, comprising:

a plurality of heat exchange plates which are laminated at a predetermined interval, a first air path and a second air path being respectively located between two adjacent heat exchange plates;

a first heat exchange portion located in the first air path through which outdoor air passes;
and

a second heat exchange portion located in the second air path through which indoor air passes,

wherein each of the first and second heat exchange portions includes a plurality of corrugation plates, two adjacent corrugation plates in the corresponding air path being aligned in an air flow direction in the corresponding air path and being spaced apart from each other with an interval along the air flow direction in the corresponding air path, the interval being larger than a height of the corresponding air path.

5. (Previously Presented) The exchanger of claim 4, wherein each of the corrugation plates is an integral corrugation plate.

6. (Previously Presented) The exchanger of claim 4, wherein the interval between the two adjacent corrugation plates in the corresponding air path is $D1$ and the height of the corresponding air path is $D2$, and wherein $10 \leq D1/D2 \leq 15$.

7-11. (Cancelled)

12. (Previously Presented) The exchanger of claim 4, wherein the heat exchange plates are substantially flat.

13. Previously Presented) The exchanger of claim 4, wherein the interval between the two adjacent corrugated plates is substantially free of corrugation.